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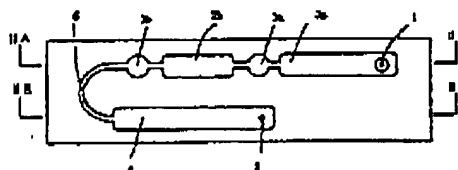
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G01N 33/483(21) Application number: **07236039**(22) Date of filing: **22.08.95**(30) Priority: **25.08.94 JP 06224139**(71) Applicant: **NIHON MEDI PHYSICS CO LTD**(72) Inventor:
TAGUCHI TAKAYUKI
FUJIOKA SHIGERU
MACHIDA KOICHI
YAMAGUCHI TADAO
NAKANO HAJIME**(54) TOOL AND METHOD FOR ANALYZING BODY
FLUID COMPONENT****(57) Abstract:**

PURPOSE: To provide the high analytical accuracy independently of the influence of the physical characteristic of the sample to each step of reaction and measurement or the like required for analysis of the liquid sample by providing at least a sample processing chamber, a light measuring chamber and a waste liquid reservoir between a sample receiving port and a pump connection port.

CONSTITUTION: An analyzing tool has a sample receiving port 1 and a pump connection port 5. Sample processing chambers 2a, 2b, light measuring chambers 3a, 3b and a waste liquid reservoir 4 are provided between the sample receiving port 1 and the pump connection port 5, and they are connected by a flow passage 6 made of capillary tube. The number of sample processing chamber and light measuring chamber can be increased and reduced at need. A sample is supplied to the sample receiving port 1, and suction and pressure-feeding thereof is performed by the pump from the pump connection port 5 so as to move the sample in order, and the sample is processed by the reagent applied to the sample processing chambers 2a, 2b. Continuously, the processed sample is moved to the light measuring chambers 3a, 3b respectively provided close to the sample processing chambers 2a, 2b, and the optical characteristic of the sample after the reaction is measured.



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